



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

WILLIAM K. WARBURTON et  
al.

Application No.: 10/690,470

Filed: October 20, 2003

For: METHOD AND APPARATUS FOR  
IMPROVING RESOLUTION IN  
SPECTROMETERS PROCESSING  
OUTPUT STEPS FROM NON-IDEAL  
SIGNAL SOURCES

Examiner: Manuel L. Barbee

Art Unit: 2857

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Notwithstanding the above, Applicants have described in the accompanying Amendment filed on even date herewith the relevance of the cited reference, namely PCT Application No. PCT/US00/23333, filed 08/24/2000, and published 03/08/2001 as WO 01/17103.

Applicants also wish to make of record that more than one year before the filing date of this CIP application, one or more machines were offered for sale in the U.S. and/or publicly used in the U.S. and/or sold in the U.S. These machines were configured along the lines of the embodiment of FIG. 6A. These machines are not believed to have included any presently claimed subject matter that was not disclosed in the published PCT application. Therefore, the activities related to these machines is not believed to be more material than the published PCT application.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

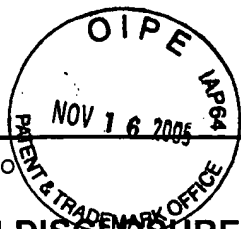
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



David N. Slone  
Reg. No. 28,572

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/690,470
Filing Date	October 20, 2003
First Named Inventor	Warburton, William K.
Art Unit	2857
Examiner Name	Manuel L. Barbee
Attorney Docket Number	017032-000511US

Sheet	1	of	2
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**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-			
	AB	US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/690,470
				Filing Date	October 20, 2003
				First Named Inventor	Warburton, William K.
				Art Unit	2857
				Examiner Name	Manuel L. Barbee
Sheet	2	of	1	Attorney Docket Number	017032-000511US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC		
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Examiner Signature		Date Considered	
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